

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	2647979
<b>Application Number:</b>	10743722
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	8315
<b>Title of Invention:</b>	Method and system for video encoding using a variable number of B frames
<b>First Named Inventor/Applicant Name:</b>	Adriana Dumitras
<b>Customer Number:</b>	23838
<b>Filer:</b>	Wesley W. Jones/jin li
<b>Filer Authorized By:</b>	Wesley W. Jones
<b>Attorney Docket Number:</b>	13316-3276
<b>Receipt Date:</b>	28-DEC-2007
<b>Filing Date:</b>	24-DEC-2003
<b>Time Stamp:</b>	16:15:21
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 180
RAM confirmation Number	1204
Deposit Account	110600
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

File Listing:					
Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement Letter	3276Statement.pdf	73102	no	3
			a354ce9cb764bd722f80438379d63ebac8684766		
Warnings:					
Information:					
2	Information Disclosure Statement Letter	3276Ref.pdf	105582	no	2
			7a61d6a58541850c7bf011eb718c3470894e8043		
Warnings:					
Information:					
3	NPL Documents	30Rate-distortion-optimized.pdf	2887724	no	10
			b9f8eee32eb3108609f7cd9260f6cda8c5ad4f11		
Warnings:					
Information:					
4	NPL Documents	31Rate-constrained-multihypothesis.pdf	3754796	no	13
			dd6d3c9ae3b68467c413e3bcf3485de254cb5ed7		
Warnings:					
Information:					
5	NPL Documents	32Generalized-B-pictures.pdf	3236814	no	12
			13077194d253567b2244b7149aeb02c992cf498		
Warnings:					
Information:					
6	NPL Documents	33H264-AVC.pdf	3470110	no	12
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Information:					
7	NPL Documents	34Low-delay-rate.pdf	3437678	no	13
			26ff9488d34cdb2a2d2be1cf0f227be7871b7b7b6		
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8	NPL Documents	35Optimum-bit-allocation.pdf	2601578	no	10
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9	NPL Documents	36A-unified-rate-distortion.pdf	4242047	no	16
			4e4a8bc203eb63874963cf932ec28ee33a12c5cf		
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10	NPL Documents	37Classification-based-mode.pdf	3994632	no	33
			7f3435239a0f88cd3f9f9e330342d9c926e329a4		
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11	NPL Documents	38Temporally-adaptive-motion.pdf	4151099	no	14
			4c344a66279ec4604b7a48369cee4c95aa60d230		
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12	NPL Documents	39Scene-context-dependent.pdf	3381547	no	12
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13	NPL Documents	40Implementing-dynamic-GOP.pdf	1160066	no	4
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14	NPL Documents	41I-P-B-frame-type.pdf	1241150	no	4
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15	NPL Documents	42Scene-adaptive-motion.pdf	2850445	no	12
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16	NPL Documents	43Shot-boundary-detection.pdf	4454617	no	16
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17	NPL Documents	44A-robust-scene-change.pdf	2073335	no	8
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18	NPL Documents	45Cut-detection-in.pdf	944109	no	3
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19	NPL Documents	46Performance-characterization-of.pdf	4039856	no	14
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20	NPL Documents	47Metrics-for-shot.pdf	2240172	no	10
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21	NPL Documents	48Rapid-scene-analysis.pdf	3910031	no	13
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22	NPL Documents	49Video-parsing-and.pdf	6135968	no	25
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23	NPL Documents	50Automatic-determination-of.pdf	1007260	no	5
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25	NPL Documents	52Scene-change-detection.pdf	3508535	no	15
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26	NPL Documents	53Multidimensional-comparison-of.pdf	976280	no	4
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27	Fee Worksheet (PTO-06)	fee-info.pdf	<div>30061</div> <div>769380a49c92bc8e06d1c1dfb5959d2273810ce5</div>	no	2
<b>Warnings:</b>					
<b>Information:</b>					
<b>Total Files Size (in bytes):</b>			70914935		
<p><b>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</b></p> <p><b><u>New Applications Under 35 U.S.C. 111</u></b>  If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><b><u>National Stage of an International Application under 35 U.S.C. 371</u></b>  If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><b><u>New International Application Filed with the USPTO as a Receiving Office</u></b>  If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					